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CLAIMS:

What is claimed is:

5   1.   A data processing implemented method for securing
information stored in a browser cache associated with a
browser, the method comprising:
        initiating a session;
        requesting a first web page;
10   receiving the web page;
        encrypting the web page; and
        caching the web page.

2.   The method recited in claim 1, wherein the step of
15 encrypting the web page further comprises coding the web
page using a browser supported encryption algorithm.

3.   The method recited in claim 1, wherein the step of
encrypting the web page further comprises coding the web
20 page using an encryption application not supported by the
browser.

4.   The method recited in claim 1, wherein the step of
encrypting the web page further comprises selecting a
25 browser supported encryption algorithm for encrypting the
web page.

5.   The method recited in claim 1, wherein the step of
caching the web page further comprises providing a remote
30 cache location.

6.   The method recited in claim 1, wherein one of the

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browser and the browser cache is password protected from
unauthorized users.

    7.   The method recited in claim 1, wherein the step of

5   encrypting the web page further comprises defining a path
for storing the web page that directs the web page to
encrypted memory locations.

    8.   The method recited in claim 1, wherein web page

10 information that is cached and then paged is paged as
encrypted web page information.

    9.   A data processing implemented method for securing
information stored on a browser cache, the method

15 comprising:
        opening an application using a browser;
        performing an application specific function on the
application using the browser, wherein application
specific information is produced;

20   encrypting the application specific information; and
        caching the application specific information.

    10.   A data processing implemented method for securing
information stored in a browser cache associated with a

25 browser, the method comprising:
        initiating a session;
        decrypting data contained in the browser cache,
wherein the decrypted data is associated with information
content stored in the browser cache;

30   requesting information stored in the browser cache;
        checking the decrypted data for requested
information; and

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decrypting additional data contained in the browser cache, wherein the decrypted data is the requested information.

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5   11. A data processing system for securing information stored in a browser cache associated with a browser, the system comprising:

        initiating means for initiating a session;
        requesting means for requesting a first web page;
10   receiving means for receiving the web page;
        encrypting means for encrypting the web page; and
        caching means for caching the web page.

12. The system recited in claim 11, wherein the
15 encrypting means for encrypting the web page further comprises coding the web page using a browser supported encryption algorithm.

13. The system recited in claim 11, wherein the
20 encrypting means for encrypting the web page further comprises coding the web page using an encryption application not supported by the browser.

14. The system recited in claim 11, wherein the
25 encrypting means for encrypting the web page further comprises selecting a browser supported encryption algorithm for encrypting the web page.

15. The system recited in claim 11, wherein the caching
30 means for caching the web page further comprises providing a remote cache location.

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16.   The system recited in claim 11, wherein one of the browser and the browser cache is password protected from unauthorized users.

5   17.   The system recited in claim 11, wherein the encrypting means for encrypting the web page further comprises defining a path for storing the web page which directs the web page to encrypted memory locations.

10   18.   The system recited in claim 11, wherein web page information that is cached and then paged is paged as encrypted web page information.

19.   A data processing system for securing information
15   stored on a browser cache, the system comprising:
        opening means for opening an application using a browser;
        performing means for performing an application specific function on the application using the browser,
20   wherein application specific information is produced;
        encrypting means for encrypting the application specific information; and
        caching means for caching the application specific information.
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20.   A data processing system for securing information stored in a browser cache associated with a browser, the system comprising:
        initiating means for initiating a session;
30   decrypting means for decrypting data contained in the browser cache, wherein the decrypted data is associated with information content stored in the browser

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cache;

    requesting means for requesting information stored
in the browser cache;

    checking means for checking the decrypting data for
requested information; and

    decrypting means for decrypting additional data
contained in the browser cache, wherein the decrypted
data is the requested information.

10 21. A computer program product for securing information
stored in a browser cache associated with a browser
comprising:

    initiating instructions for initiating a session;

    requesting instructions for requesting a first web
15 page;

    receiving instructions for receiving the web page;

    encrypting instructions for encrypting the web page;
and

    caching instructions for caching the web page.